

Laucks

Testing Laboratories, Inc.

940 South Harney Street, Seattle, Washington 98108 (206) 767-5060

Chemistry, Microbiology, and Technical Services



Certificate

CLIENT Boeing Co.
P.O. Box 3707
Seattle, WA 98124
ATTN: Kirk Thompson M/S 9A-43

LABORATORY NO. 84717

DATE May 30, 1984

REPORT ON SEDIMENT

PO #B-315355

SAMPLE IDENTIFICATION

Sampled by us on May 14, 1984 at the Boeing Flight Center, Boeing Field, Seattle, WA.

TESTS PERFORMED AND RESULTS:

The samples were taken with a shovel through a layer of standing water to sediment depth of approximately 0-4".

Samples are identified as shown below:

- 1) Flume at north end of Building 323
- 2) Catch basin at east side of Building 3302
- 3) Manhole at east side of Building 323

	<u>1</u>	<u>2</u>	<u>3</u>
Total Solids, %	38.4	58.4	81.7
<u>parts per million (mg/kg), dry basis</u>			
Lead	430.	150.	37.
PCBs, Aroclor 1242	ND	60.	5.2
PCBs, Aroclor 1254	520.	66.	9.9

Samples were also analyzed for Gravimetric Polycyclic Aromatic Hydrocarbons in accordance with Washington State Department of Ecology WAC 173-303. The method requires analysis of the sample through successive stages until the result obtained is less than 1% by weight (as received basis) or until the fourth stage has been completed. Results are as shown on following page.



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Boeing Co.

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Stage:

% by weight, as received basis*

	<u>1</u>	<u>2</u>	<u>3</u>
1: Soxhlet Extraction	.18	.30	.044

*for 4,5,6 membered rings

Key

ND = None Detected

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:vb



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